(b) if so, the details thereof;

(c) whether the Government has sanctioned any project for recycling urban waste to Andhra Pradesh for making power under solid waste management; and

(d) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) and (b) Yes, Sir. The Government is implementing a National Programme on 'Energy Recovery from Urban and Industrial Wastes'. Various fiscal and financial incentives are provided under this programme for setting up of projects for energy recovery from wastes. The incentives being provided include interest subsidy for reducing the rate of interest to 7.5% (4% in case of projects for municipal solid waste taken up by Urban Local Bodies) for commercial projects and capital subsidy of 50% of project cost limited to Rs. 3.00 crore per Mega Watt for demonstration projects based on innovative and emerging technologies.

(c) and (d) A project sanctioned by MNES for generation of 150 KW power from waste consisting of 16 tonnes per day of vegetable market waste and 4 tonnes per day of slaughter house waste is under installation at Vijayawada. Besides, MNES has accorded an 'in-principal' approval for providing interest subsidy for the following projects for generation of power from municipal solid waste in the State of Andhra Pradesh:

(i) 6.6. MW power project at Hyderabad by M/s SELCO International Ltd., Hyderabad.

(ii) 5.7 MW power project at Vijayawada by M/s Shriram Energy Systems Pvt. Ltd., Hyderabad.

(iii) 11.0 MW power project at Hyderabad by M/s RDF Power Projects Ltd., Hyderabad.

Potential of wind energy in Andhra Pradesh

2245. SHRI K. RAMA MOHANA RAO: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether Government have made any assessment of the potential of the wind energy in Andhra Pradesh; and

(b) if so, what is the potential being tapped now?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) and (b) Yes, Sir. The gross wind power potential in Andhra Pradesh has been estimated at about 8275 MW. The technical potential which is limited by the grid capacity is at present about 1750 MW. A total wind power capacity of 93 MW has so far been installed in the State.

Legislation of harness non-conventional energy sources

2246. SHRIMATI S.G. INDIRA: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether it is proposed to bring forward a legislation to harness and regulate energy from non-conventional energy sources;

(b) if so, the details thereof; and

(c) if not, the reasons therefor?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) to (c) The Government has already introduced a Comprehensive Electricity Bill, 2001 in the Lok Sabha during August, 2001 which covers the entire energy sector. The Bill, *inter alia,* provides for promotion of non-conventional energy sources. The Bill was referred to the Parliamentary Standing Committee on Energy, who have submitted their Report. The Government has moved Notice for consideration of the Bill, and also the Notice for Amendment.

Tapping solar energy in Assam

2247. SHRI DRUPAD BORGOHAIN: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) what is the success in tapping energy from the Sun in Assam in last Five Year Plan period;